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CASE PP/15-22821/A/CGM 520/PCT

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Lynn Wirolamo

1/14/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

Group Art Unit:

HENDRIK WERMTER ET AL

Examiner:

INTERNATIONAL APPLICATION NO. PCT/EP 04/000068

FILED: JANUARY 8, 2004

FOR: STABILIZATION OF THERMOPLASTIC

NANOCOMPOSITES

U.S. APPLICATION NO: 10/542,045

35 USC 371 DATE: JULY 13, 2005

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR 1.56, Applicants wish to call the Examiner's attention to the references cited on the attached forms PTO-1449.

The European Search Report indicates that U.S. 6,291,567 is a substantively cumulative English language counterpart of EP 0 908 490 and the International Search Report along with the European Search Report indicate that U.S. 6,414,070 is a substantively cumulative English language counterpart of WO 01/66627.

Copies of the foreign references with the exception of the two mentioned above along with all abstracts and articles are enclosed herewith. Also enclosed is a copy of the European Search Report. A copy of the International Search Report was supplied, when this application entered the U.S. national phase.

/KW/ Applicant would also like to bring the Examiner's attention to co-pending applications 10/481,964 and 10/533,011.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 forms.

Respectfully submitted,

TYLER STEVENSO

Kevin T. Mansfield Agent for Applicants Reg. No. 31,635

Ciba Specialty Chemicals Corporation Patent Department 540 White Plains Road P.O. Box 2005 Tarrytown, NY 10591-9005 (914) 785-7127

(914) 785-7127 KTM/lg

Encls.: PTO 1449 Forms, European Search Report and 18 Refs.

Date: JAN 1 7 2006

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	IN AN APPLICA		11011	HENDRIK WERM	TER ET AL			
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			U. S. PATEN	T DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS		DATE II
/KW/	5,973,053	10/99	Usuki et al.		524	445		
	6,197,849	3/01	Zilg et al.		523	216		
	6,251,980	6/01	Lan et al.		524	445		
	6,472,460	10/02	Okamoto et a	ıl.	524	445		
	6,291,567	9/01	Nakaura et a		524	412		
	6,414,070	7/02	Kausch et al.		524	445		
V	2005/0004294	1/05	Chin et al.		524	445		
/KW/	2005/0215691	9/05	Muhlebach e	t al.	524	445		
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		FC	DREIGN PATI	ENT DOCUMENTS				
								slation
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES	NO
/KW/	0 908 490	4/99	Europe				Equiv.	
	1 193 290	4/02	Europe					
	99/42518	8/99	PCT/World	1018				
V	01/05879	1/01	PCT/World					
/KW/	01/66627	9/01	PCT/World				Equiv.	
	OTHE	R DOCUI	MENTS (includi	ng Author, Title, Date, Perti	nent Pages, Etc	:.)		
/KW/	Patent Abstracts of	Japan, Pu	ıblication No. (05-271481, 10/19/93.				
/17/1/	1.0		-					
/KW/	English Abstract A	N-1994:1	36260 for JP 5	271481, 10/19/93.				
	B		11 N	10120752 5112100				
/KW/	Patent Abstracts of	Japan, Pu	ioncation ivo.	10120133, 3112198.				
				DATE CONSIDERED	05/07/200			

EXAMINER INITIAL DOC NU	N DISCLOSIN APPLICA For a sheets if n FOR APPLICA FOR	TION ecessary)		Docket Number (Option) PP/15-22821/A/C Applicant HENDRIK WERN Filing Date JULY 13, 2005 T DOCUMENTS NAME	GM 520/I	AL Group	Application Applic		
EXAMINER INITIAL DOC NU	N APPLICA eral sheets if n	TION ecessary)		Applicant HENDRIK WERM Filing Date JULY 13, 2005 T DOCUMENTS	ITER ET	AL Group	Art Unit	FILING	
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	OTHER	P DOCUI	MENTS (malual	ng Author, Title, Date, Per	tional Donos	<u> </u>			
					tinent Pages	, Etc.)			
/KW/ Patent A	Abstracts of	Japan, Pu	iblication No.	10204152, 8/4/98.				_	
/KW/ English	Abstract Al	N-1990:2	1866 for JP 11	88543, 7/27/89.					
/KW/ Patent A	Abstracts of	Japan, Pu	blication No.	01-261458, 10/18/89.					
		-							
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FORM PTO-	1449			Docket Number (Optio PP/15-22821/A/0		Applicatio				
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	(Use several sheets if	necessary)		JULY 13, 2005						
		U.	S. PATEN	IT DOCUMENTS						
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	OTHE	R DOCUME	NTS (includ	ing Author, Title, Date, Pe	ertinent Pages, Etc	.)				
/KW/	Patent Abstracts o	f Japan, Publi	cation No.	02069513, 9/6/88.						
/KW/	English Abstract A	N-1992:2656	543 [32] of	JP 4183709, 6/30/92						
/KW/	English Abstract A	N-1987:3186	557 [45] of .	JP 62227921, 10/6/8	7.					
EXAMINER	/Katarzyna Wyroze	ebski Lee/		DATE CONSIDERED	05/0	07/2008				
	tial if citation considered,			_		_				

					Sheet 4_	01				
FORM PTO-	1449		Docket Number (O		Application					
INFO	RMATION DISCLOS	LIDE CITATION		PP/15-22821/A/CGM 520/PCT 10/542,045 Applicant						
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			Filing Date	1	oup Art Unit					
	(Use several sheets if	necessary)	JULY 13, 200	5						
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		FOREIGN	PATENT DOCUME	NIS	1	_				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO			
	OTHE	P DOCUMENTS	(including Author, Title, Date	a Portinant Pages Et	۵)					
					G.)					
/KW/	Patent Abstracts of	Japan, Publication	n No. 07-109409, 4/25/	95.			-			
/KW/	Dr. Hans Zweifel,	Plastics Additives	Handbook, 5th Edition,	pgs. 901-948, (20	001) no mont	h indica	ted.			
/KW/	Michael Alexandro	e et al., Materials S	cience and Engineering	g, Vol. 28, pgs. 1-	63, (2000) no	month				
77.447	indicated.									
EXAMINER	/Katarzyna Wyro	zebski Lee/	DATE CONSIDER	ED 05/07/2008						
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INICO	1449			Docket Number (Optio		Application			
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	(Use several sheets if	necessary)		JULY 13, 2005					
		·	J. S. PATEN	T DOCUMENTS					
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		T	HEIGH PATI	ENT DOCUMENT	1		Trans	slation	
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES	NO	
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	OTHE	R DOCUM	ENTS (includi	ng Author, Title, Date, Po	ertinent Pages, Etc	.)		_	
	Masaya Kawasum	i et al., Mac	romolecules,	Vol. 30, pgs. 6333-	6338, (1997) no	month indi	cated.		
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/KW/	/Katarzyna Wyroz	zebski Lee/		DATE CONSIDERED	05/07/200	8			